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		DATA MATRIX		 -	
Date: December 20, 2004			EPA Reg No./File Symbol 1443		Page t of 5
Applicant's/Registrant's Name & Address: Buckman Laboratories, Inc. 1256 North McLean Blvd. Memphis, TN 38108			Product		
Ingredient: Ammonia, CASRN 76	64-41-7; EPA PC #5302	<u> </u>			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830. t550 (61-1)	Product Identity / Disclosure of Ingredients	N/A	Buckman Laboratories, Inc.	OWN	Registration App. In review
830. t600 (61-2a)	Beginning Materials	N/A	Buckman Laboratories, Inc.	OWN	Registration App. in review
830. t650 (6t-2a)	Description of Formulation Process	N/A	Buckman Laboratories, Inc.	OWN	Registration App. in review
830- t670 (61-2b)	Discussion of Formalion of Impurities	N/A	Buckman Laboratories, Inc.	OWN	Registration App. in review
830.1700 (62-1)	Preliminary Analysis	N/A	Buckman Laboratories, Inc.	OWN	Registration App. in review
830.1750 (62-2)	Certified Limits	N/A	Buckman Laboratories, Inc.	OWN	Registration App, in review
830.1800 (62-3)	Enforcement Analytical Method	N/A	Buckman Laboratories, Inc.	OWN	Registration App. in review
830.6302 (63-02)	Color	N/A	Buckman Laboratories, Inc.	OWN	Registration App. in review
830.6303 (63-03)	Physical State	N/A	Buckman Laboratories, Inc.	OWN	Registration App. in review
830.6304 (63-04)	Odor	N/A	Buckman Laboratories, Inc.	OWN	Registration App. in review
830.6313 (63-13)	Stability	N/A	Buckman Laboratories, Inc.	OWN	Registration App. in review
830.6314 (63-14)	Oxidation / Reduction	N/A	Buckman Laboratories, Inc.	OWN	Registration App. in review
830,6315 (63-15)	Flammability	N/A	Buckman Laboratories, Inc.	OWN	Registration App. in review
830.6316 (63-16)	Explodability	N/A	Buckman Laboratories, Inc.	OWN	Registration App. in review
830,6317 (63-t7)	Storage Stability	N/A	Buckman Laboratories, Inc.	OWN	Registration App. in review
Signature			Name and Title		Date
Cal 7 W	/li-		Carl F. Watson, Ph.D., Sr. Reg. 1	oxicologist	12/20/04

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		DATA MATRIX			
Date: December 20, 2004		<u> </u>	EPA Reg No./File Symbol 1443		Page 2 of 5
Applicant's/Registrant's Name & Address: Buckman Laboratories, Inc. 1256 North McLean Bivd. Memphis, TN 38108			Product BCMW		
ingredient: Ammonia, CASRN 76	664-41-7; EPA PC #5302			· ·	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6319 (63-19)	Miscibility	N/A	Buckman Laboratories, inc.	OWN	Registration App. in review
830-6320 (63-20)	Corrosion characteristics	N/A	Buckman Laboratories, inc.	OWN	Registration App. in reviev
830.6321 (63-21)	Dielectric breakdown voltage	N/A		Not Applicable	ļ
830.7000 (63-12)	pH	N/A	Buckman Laboratories, inc.	OWN	Registration App. in reviev
830,7100 (63-18)	Viscosity	.N/A	Buckman Laboratories, inc.	OWN	Registration App. in review
830,7200 (63-5)	Melling point	N/A		Not Applicable	
830.7220 (63-6)	Bailing point	N/A	Buckman Laboratories, inc.	OWN	Registration App. in review
830.7300 (63-7)	Density / relative density / bulk density	N/A	Buckman Laboratories, Inc.	OWN	Registration App. in review
830.7370 (63-10)	Dissociation constant in water	N/A	Buckman Laboratories, inc.	PL	Registration App. in review
830.7570 (63-11)	Octanol / water partition coefficient	N/A	<u> </u>	Not Applicable	ļ
830.7860 (63-8)	Water solubility	N/A	Buckman Laboratories, Inc.	OWN	Registration App. in review
830.7950 (63-9)	Vapor pressure	N/A	Buckman Laboratories, Inc.	OWN	Registration App. In review
Signature			Name and Title		Date
Cal Z W	·		Carl F. Watson, Ph.D., Sr. Reg. 3	Foxicologist	12/20/04

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		DATA MATRIX	•		
Date: December 20, 2004			EPA Reg No./File Symbol 1448		Page 3 of 5
Applicant's/Registrant's Name & Address: Buckman Laboratories International, Inc. 1256 North McLean Blvd. Memphls, TN 38108			Product		
Ingredient: Ammonia, CASRN 76	564-41-7; EPA PC #5302				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
ECOLOGICAL EFFECTS	i				
850.1010 (72-2a)	Invertebrate Toxicity	N/A	Buckman Laboratories, Inc.	OWN	Registration App, In review
850.1075 (72-1a)	Fish Toxicity Bluegill sunfish	N/A	Buckman Laboratories, Inc.	OWN	Registration App. in review
850, 1075 (72-1c)	Fish Toxicity Rainbow Trout	N/A	Buckman Laboratories, Inc.	OWN	Registration App, in review
850.1400 (72-4)	Fish Early-Life Stage Toxicity	N/A	Buckman Laboratories, Inc.	Waiver/PL	Registration App. In review
850.1500 (72-5)	Fish Life-cycle Toxicity	N/A	Buckman Laboratories, Inc.	Waiver/PL	Registration App. In review
				,	
850.2100 (71-1)	Acute Avian Oral – Quail/Duck	N/A	Buckman Laboratories, Inc.	OWN	Registration App. In review
	<u> </u>				
Signature Piul Zu	16		Name and Title Carl F. Watson, Ph.D., Sr. Reg. 1	"axicaloaist	Date 12/20/04

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<u></u>		DATA MATRIX		<u></u>	
Date: December 20, 2004		VALABIATRIA	EPA Reg No./File Symbol 1142-		Page 4 of 5
Applicant's/Registrant's Name & Address: Buckman Laboratories, Inc. 1256 North McLean Blvd. Memphls, TN 38108		Product BCMW			
Ingredient: Ammonia, CASRN 76					
Guideline Reference Number	Guldeline Study Name	MRID Number	Submitter	Status	Note
TOXICOLOGY					
870.1100 (81-1)	Acule Oral Toxicity	N/A	Buckman Laboratories, Inc.	OWN	Registration App. in review
870.1200 (81-2)	Acute Dermal Toxicity	N/A	Buckman Laboratories, Inc.	OWN	Registration App. In review
870.1300 (81-3)	Acute Inhalation Toxicity	N/A	Buckman Laboratories, Inc.	OWN	Registration App. in review
870.2400 (81-4)	Acute Eye Irritation	N/A	Buckman Laboratories, Inc.	OWN	Registration App. in review
870.2500 (81-5)	Acule Dermal Irritation	N/A	Buckman Laboratories, Inc.	OWN	Registration App. In review
870.2600 (81-6)	Skln Sensitization	N/A	Buckman Laboratories, Inc.	OWN	Registration App. In review
870.3250 (82-3)	90-Day Dermat - Rodent	N/A	Buckman Laboratories, Inc.	Waiver/PL	Registration App. In review
870.3700 (83-3)	Developmental Toxicity	N/A	Buckman Laboratories, Inc.	Waiver/PL	Registration App. in review
870.5100 (84-2)	Gene Mutation (Ames Test)	N/A	Buckman Laboratorles, Inc.	Waiver/PL	Registration App. in review
870.5300 (84-2)	Structural Chromosomal	N/A	Buckman Laboratories, Inc.	Walver/PL	Registration App. in review
870.5550 (84-2)	Other Genotoxic Effects	N/A	Buckman Laboratories, Inc.	Waiver/PL	Registration App. in review
870.6200 (81-8)	Acute Neurotoxicity	N/A	Buckman Laboratories, Inc.	Waiver/PL	Registration App. in review
870.7800 (85-7)	Immunoloxicity	N/A	Buckman Laboratories, Inc.	Waiver/PL	Registration App. in review
Signature Claul 7	wa		Name and Title Carl F. Watson, Ph.D., Sr. Reg. 1	Γοχicologist	Date f2/20/04

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		DATA MATRIX			
Date: December 20, 2004		EPA Reg No./File Symbol 1448		Page 5 of 5	
Applicant's/Registrant's Name & Address: Buckman Laboratories international, Inc. 1256 North McLean Bivd. Memphls, TN 38108			Product BCMW		
Ingredient; Ammonia, CASRN 76			r		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OPPTS 875. t000	Product Use Information	N/A	Buckman Laboratories, inc.	OWN	Registration App. In review
OPPTS 875.1200	Dermai Exposure indoor	N/A	Buckman Laboratories, Inc.	Waiver	Registration App, in review
OPPTS 875.1400	Inhalation Exposure Indoor	N/A	Buckman Laboratories, Inc.	Waiver	Registration App. in review
OPPTS 875.2800	Description of Human Activity	N/A	Buckman Laboratories, Inc.	OWN	Registration App. in review
ENVIRDNMENTAL FATE, TRANSPORT					Declaration
OPPTS 835.2110 (161-t)	Hydrolysis	N/A	Buckman Laboratories, Inc.	Walver	Registration App. in review
					·
Signature	<u> </u>		Name and Title		Date
Signature Line Z	Way		Carl F. Watson, Ph.D., Sr. Reg. To	xicologist	12/20/04

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Washington, DC 20460. Do not se	and the form to this address.	<u> </u>			,
<u> </u>		DATA MATRIX			
Date: December 20, 2004			EPA Reg No./File Symbol 1448-		Page 1 of 5
Applicant's/Registrant'e Name &	Address: Buckman Laboratories, Inc. 1256 North McLean Blvd.		Product		, 1 _
	Memphis, TN 38108	<u> </u>	BCMW	<u> </u>	
Ingredient: Ammonia, CASRN 76	64-41-7; EPA PC #5302	_	1		
Guideline Reference Number	Guldeline Study Name	MRID Number	Submitter	Status	Note
			Buckman Laboratories, Inc.	OWN	Registration App. in review
			Buckman Laboratories, Inc.	OWN	Registration App. in review
			Buckman Laboratories, Inc.	OWN	Registration App. In review
			Buckman Laboratories, Inc.	OWN	Registration App. In review
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			Buckman Laboratories, Inc.	OWN	Registration App. In review
			Buckman Laboratories, Inc.	OWN	Registration App. In review
Signature Carl Z	wal_		Name and Title	Tovicalagist	Date 12/20/04
L and m	· · · · · · · · · · · · · · · · · · ·		Carl F, Walson, Ph.D., Sr. Reg.	OXICOIDUBI	12/40/04

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Applicant's/Registrant's Name & Address: Buckman Laboratories, Inc. t256 North McLean Blvd. Memphis, TN 38108		Product BCMW		
Ingredient: Ammonia, CASRN 7664-41-7; EPA PC #5302	_ 			
Guldeline Reference Number Guldelins Study Name	MRID Number	Submitter	Status	Note
		Buckman Laboratories, Inc.	OWN	Registration App. in review
		Buckman Laboratories, Inc.	OWN	Registration App. in review
			Not Applicable	
		Buckman Laboratories, Inc.	OWN	Registration App, in review
		Buckman Laboratories, Inc.	OWN	Registration App, in review
			Not Applicable	<u> </u>
		Buckman Leboratories, Inc.	OWN	Registration App. In review
		Buckman Laboratories, Inc.	OWN	Registration App. In review
		Buckman Laboratories, Inc.	PL	Registration App. In review
			Not Applicable	
		Buckman Laboratories, Inc.	OWN	Registration App. in reviev
		Buckman Laboretories, Inc.	OWN	Registration App. In review
		Neme and Title		
Signature Carl I ale		Carl F. Watson, Ph.D., Sr. Reg.	ľovácologist	Date 12/20/04

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Date: December 20, 2004 Applicant's/Registrant's Name & Address: Buckman Laboratories International, Inc. 1256 North McLean Blvd. Memphis, TN 38108		EPA Reg No /File Symbol 1448		Page 3 of 5	
			Product		
Ingredient: Ammonia, CASRN 76	64-41-7; EPA PC #5302	<u> </u>			
Guidelina Reference Number	Guideline Study Name	MRID Numbar	Submitter	Status	Note
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			Buckman Laboratories, Inc. Suckman Laboratories, Inc.	OWN	App. In review Registration App. in review
			Buckman Laboretories, Inc.	OWN	Registration App. in review Registration
			Buckman Laboratories, Inc.	Waiver/ PL	App. to revier
			Buckman Laboratories, Inc.	Waiver/ PL	App. in review
			Buckman Laboratories, Inc.	OWN	Registration App. in review
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Signature Carl Flu	10.		Name and Title		Date
Chil 7 ll	(6)/		Carl F. Watson, Ph.D., Sr. Rec	ı. Toxicologist	12/20/04

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Date: December 20, 2004			EPA Reg No./File Symbol 1448	.	Pege 4 of 5
Applicant's/Registrant's Name & Address: Buckmen Laboratories, Inc. f256 North McLean Blvd.		Product		·	
	Mamphis, TN 38108		BCMW		
ngredient: Ammonia, CASRN 76	64-41-7; EPA PC #5302		, , , , , , , , , , , , , , , , , , , ,		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Buckman Laboratories, inc.	OWN	Registration App. In revie
			Buckman Laboratories, Inc.	OWN	Registration App. In revie
			Buckman Laboratories, Inc.	OWN	Registration App. in revis
			Buckman Laboratories, Inc.	OWN	Registration App. In revie
			Buckman Laboratories, Inc.	OWN	Registration App. In revis
			Buckman Laboratories, Inc.	OWN	Registration App. In revie
			Buckmen Laboratories, inc.	Waiver/PL	Registration App. In revie
			Buckman Laboratories, Inc.	Waiver/PL	Registration App. in revie
			Buckman Laboratories, Inc.	Walver/Pt_	Registration App. in revie
			Buckman Laboratories, Inc.	Walver/Pt	Registration App. in revie
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			Buckman Laboratories, Inc.	Walver/Pt	Registration App. in revie
Signature			Name and Title		Date
Cal I	ate L		Carl F. Watson, Ph.D., Sr. Reg.	Toxicologist	12/20/04

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Date: December 20, 2004		<u></u>	EPA Reg No./File Symbol 1448	· · · · · · · · · · · · · · · · · · ·	Page 5 of 5
Applicant's/Registrant's Name &	Address: Buckman Laboratories International, Inc. 1256 North McLean Blvd. Memphis, TN 38108		Product BCMW		··!
Ingredient: Ammonla, CASRN 76		· · · · · · · · · · · · · · · · · · ·		· , · -	
Guldaline Reference Number	Guidefine Study Name	MRID Number	Submitter	Status	Note
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				Walver	Registration App. In review
				OWN	Registration App. in review
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					Registration
				Walver	App. in review
					
					
					
				 	
Signature			Name and Title		Date
(217	Wan		Carl F. Watson, Ph.D., Sr. Reg. Tox	icologist	12/20/04

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		DATA MATRIX			
Date: April 21, 2008			EPA Reg No./File Symbol 1448-432		Page 1 of 5
Applicant's/Registrant's Name & Address: Buckman Laboratories, Inc. 1256 North McLean Blvd. Memphis, TN 38108			Product BCMW		
Ingredient: Ammonia, CASRN 76	64-41-7; EPA PC #5302				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550 (61-1)	Product Identity / Disclosure of Ingredients	N/A	Buckman Laboratories, Inc.	OWN	
830.1600 (61-2a)	Beginning Materials	N/A	Buckman Laboratories, Inc.	OWN	
830.1650 (61-2a)	Description of Formulation Process	N/A	Buckman Laboratories, Inc.	OWN	
830-1670 (61-2b)	Discussion of Formation of Impurities	N/A	Buckman Laboratories, Inc.	OWN	
830.1700 (62-1)	Preliminary Analysis	N/A	Buckman Laboratories, Inc.	OWN	
830.1750 (62-2)	Certified Limits	N/A	Buckman Laboratories, Inc.	OWN	
830.1800 (62-3)	Enforcement Analytical Method	N/A	Buckman Laboratories, Inc.	OWN	
830.6302 (63-02)	Color	N/A	Buckman Laboratories, Inc.	OWN	
830.6303 (63-03)	Physical State	N/A	Buckman Laboratories, Inc.	OWN	
830.6304 (63-04)	Odor	N/A	Buckman Laboratories, Inc.	OWN	
830.6313 (63-13)	Stability	N/A	Buckman Laboratories, Inc.	OWN	
830.6314 (63-14)	Oxidation / Reduction	N/A	Buckman Laboratories, Inc.	OWN	
830.6315 (63-15)	Flammability	N/A	Buckman Laboratories, Inc.	OWN	
830.6316 (63-16)	Explodability	N/A	Buckman Laboratories, Inc.	OWN	
830.6317 (63-17)	Storage Stability	N/A	Buckman Laboratories, Inc.	OWN	
Signature	7110/-		Name and Title Carl F. Watson, Ph.D., Sr. Reg. T	oxicologist	Date 04/22/08

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		DATA MATRIX			
Date: April 21, 2008			EPA Reg No./File Symbol 1448 43	2	Page 2 of 5
Applicant's/Registrant's Name & Address: Buckman Laboratories, Inc. 1256 North McLean Blvd. Memphis, TN 38108		Product BCMW			
Ingredient: Ammonia, CASRN 70	664-41-7; EPA PC #5302				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6319 (63-19)	Miscibility	N/A	Buckman Laboratories, Inc.	OWN	
830-6320 (63-20)	Corrosion characteristics	N/A	Buckman Laboratories, Inc.	OWN	
830.6321 (63-21)	Dielectric breakdown voltage	N/A		Not Applicable	
830.7000 (63-12)	pH	N/A	Buckman Laboratories, Inc.	OWN	
830.7100 (63-18)	Viscosity	N/A	Buckman Laboratories, Inc.	OWN	
830.7200 (63-5)	Melting point	N/A		Not Applicable	
830.7220 (63-6)	Boiling point	N/A	Buckman Laboratories, Inc.	OWN	
830.7300 (63-7)	Density / relative density / bulk density	N/A	Buckman Laboratories, Inc.	OWN	
830.7370 (63-10)	Dissociation constant in water	N/A	Buckman Laboratories, Inc.	PL	
830.7570 (63-11)	Octanol / water partition coefficient	N/A		Not Applicable	
830.7860 (63-8)	Water solubility	N/A	Buckman Laboratories, Inc.	OWN	
830.7950 (63-9)	Vapor pressure	N/A	Buckman Laboratories, Inc.	OWN	
Signature			Name and Title		Date
Cal 7	1 Well		Carl F. Watson, Ph.D., Sr. Reg.	Toxicologist	04/22/08

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Washington, DC 20460. Do not se	end the form to this address.			*** * *	
		DATA MATRIX			
Date: April 21, 2008		EPA Reg No./File Symbol 1448-43	9	Page 3 of 5	
Applicant's/Registrant's Name & Address: Buckman Laboratories International, Inc. 1256 North McLean Blvd. Memphis, TN 38108			Product BCMW		
Ingredient: Ammonia, CASRN 76	664-41-7; EPA PC #5302				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
ECOLOGICAL EFFECTS					
850.1010 (72-2a)	Invertebrate Toxicity	46435107	Buckman Laboratories, Inc.	OWN	Acceptable
850.1075 (72-1a)	Fish Toxicity Bluegill sunfish	46435105	Buckman Laboratories, Inc.	OWN	Acceptable
850.1075 (72-1c)	Fish Toxicity Rainbow Trout	46435106	Buckman Laboratories, Inc.	OWN	Acceptable
850.1400 (72-4)	Fish Early-Life Stage Toxicity	N/A	Buckman Laboratories, Inc.	Waiver/PL	
850.1500 (72-5)	Fish Life-cycle Toxicity	N/A	Buckman Laboratories, Inc.	Waiver/PL	
850.2100 (71-1)	Acute Avian Oral – Quail/Duck	46440501	Buckman Laboratories, Inc.	OWN	Acceptable
Signature Caul Jula /			Name and Title Carl F. Watson, Ph.D., Sr. Reg.	Date 04/22/08	

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		DATA MATRIX				
Date: April 21, 2008			EPA Reg No./File Symbol 1448-432		Page 4 of 5	
Applicant's/Registrant's Name & Address: Buckman Laboratories, Inc. 1256 North McLean Blvd. Memphis, TN 38108			Product BCMW			
Ingredient: Ammonia, CASRN 76	664-41-7; EPA PC #5302					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
TOXICOLOGY						
870.1100 (81-1)	Acute Oral Toxicity	46435108	Buckman Laboratories, Inc.	OWN	Acceptable	
870.1200 (81-2)	Acute Dermal Toxicity	46435109	Buckman Laboratories, Inc.	OWN	Acceptable	
870.1300 (81-3)	Acute Inhalation Toxicity	46435110	Buckman Laboratories, Inc.	OWN	Acceptable	
870.2400 (81-4)	Acute Eye Irritation	46435111	Buckman Laboratories, Inc.	OWN	Acceptable	
870.2500 (81-5)	Acute Dermal Irritation	46435112	Buckman Laboratories, Inc.	OWN	Acceptable	
870.2600 (81-6)	Skin Sensitization	46435113	Buckman Laboratories, Inc.	OWN	Acceptable	
870.3250 (82-3)	90-Day Dermal - Rodent	46458101	Buckman Laboratories, Inc.	Waiver/PL		
870.3700 (83-3)	Developmental Toxicity	46458101	Buckman Laboratories, Inc.	Waiver/PL		
870.5100 (84-2)	Gene Mutation (Ames Test)	46458101	Buckman Laboratories, Inc.	Waiver/PL		
870.5300 (84-2)	Structural Chromosomal	46458101	Buckman Laboratories, Inc.	Waiver/PL		
870.5550 (84-2)	Other Genotoxic Effects	46458101	Buckman Laboratories, Inc.	Waiver/PL	<u> </u>	
870.6200 (81-8)	Acute Neurotoxicity	46458101	Buckman Laboratories, Inc.	Waiver/PL		
870.7800 (85-7)	Immunotoxicity	46458101	Buckman Laboratories, Inc.	Waiver/PL		
Signature			Name and Title		Date	
Chil Th	k/_		Carl F. Watson, Ph.D., Sr. Reg.	Foxicologist	04/22/08	

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Date: April 21, 2008			EPA Reg No./File Symbol 1448-482		Page 5 of 5
Applicant's/Registrant's Name & Address: Buckman Laboratories International, Inc. 1256 North McLean Blvd. Memphis, TN 38108			Product BCMW		
Ingredient: Ammonia, CASRN 76	64-41-7; EPA PC #5302				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OPPTS 875.1000	Product Use Information	46458101	Buckman Laboratories, Inc.	OWN	
OPPTS 875.1200	Dermal Exposure Indoor	46458101	Buckman Laboratories, Inc.	Waiver	
OPPTS 875.1400	Inhalation Exposure Indoor	46458101	Buckman Laboratories, Inc.	Waiver	
OPPTS 875.2800	Description of Human Activity	46458101	Buckman Laboratories, Inc.	OWN	
ENVIRONMENTAL FATE, TRANSPORT					
OPPTS 835.2110 (161-1)	Hydrolysis	46458101	Buckman Laboratories, Inc.	Waiver/PL	
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Signature	1		Name and Title		Date
Mad.	I Waln		Carl F. Watson, Ph.D., Sr. Reg.	Toxicologist	04/22/08

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
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Carl F. Watson, Ph.D., Sr. Reg. Toxicologist

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Signature	l falis		Name and Title Carl F. Watson, Ph.D., Sr. Reg.	Toxicologist	Date 04/22/08